

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Michael Graham Gore et al.

Application No.

09/808,212

Filed

March 13, 2001

For

IMMUNOGLOBULIN BINDING PROTEIN

Art Unit

1645

Docket No.

100084.414US

Date

November 7, 2001

**Box Missing Parts** Commissioner for Patents Washington, D.C. 20231

## DECLARATION

Sir:

I, Monica Steinborn, in accordance with 37 C.F.R. § 1.821(f) do hereby declare that, to the best of my knowledge, the content of the paper entitled "Sequence Listing" and the computer readable copy contained within the floppy disk are the same.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated this 7<sup>th</sup> day of November, 2001.

Monica Steinborn

Biotechnology Paralegal

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## SEQUENCE LISTING

<110> Gore, Michael Graham Beckingham, Jennifer Ann Roberts, Sian Eleri

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<140> 09/808,212

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Lys Ile Gln Thr Ala Glu Phe Lys Gly Thr Phe Glu Glu Ala Thr Ala
Glu Ala Tyr Arg Tyr Ala Asp Leu Leu Ala Lys Val Asn Gly Glu Tyr
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Thr Ile Lys Ala Asn Leu Ile Phe Ala Asn Gly Ser Thr Gln Thr Ala
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                                                                   144
gaa ttc aaa gga aca ttt gaa aaa gca aca tca gaa gct tat gcg tat
Glu Phe Lys Gly Thr Phe Glu Lys Ala Thr Ser Glu Ala Tyr Ala Tyr
         35
                             40
gca gat act ttg aag aaa gac aat gga gaa tat act gta gat gtt gca
                                                                   192
Ala Asp Thr Leu Lys Lys Asp Asn Gly Glu Tyr Thr Val Asp Val Ala
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Asp Lys Gly Tyr Thr Leu Asn Ile Lys Phe Ala Gly
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Asn Leu Ile Tyr Ala Asp Gly Lys Thr Gln Thr Ala Glu Phe Lys Gly
                                 25
aca ttt gaa gaa gca aca gca gaa gca tac aga tat gca gat gca tta
Thr Phe Glu Glu Ala Thr Ala Glu Ala Tyr Arg Tyr Ala Asp Ala Leu
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aag aag gac aat gga gaa tat aca gta gac gtt gca gat aaa ggt tat
                                                                   192
Lys Lys Asp Asn Gly Glu Tyr Thr Val Asp Val Ala Asp Lys Gly Tyr
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                         55
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aca ttt gaa gaa gca aca gca gaa gca tac aga tat gct gac tta tta
                                                               144
Thr Phe Glu Glu Ala Thr Ala Glu Ala Tyr Arg Tyr Ala Asp Leu Leu
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                           .40
gca aaa gaa aat ggt aaa tat aca gta gac gtt gca gat aaa ggt tat
                                                               192
Ala Lys Glu Asn Gly Lys Tyr Thr Val Asp Val Ala Asp Lys Gly Tyr
act tta aat att aaa ttt gct gga
                                                               216
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Asn Leu Ile Tyr Ala Asp Gly Lys Thr Gln Thr Ala Glu Phe Lys Gly
             20
aca ttt gca gaa gca aca gca gaa.gca tac aga tac gct gac tta tta:
Thr Phe Ala Glu Ala Thr Ala Glu Ala Tyr Arg Tyr Ala Asp Leu Leu
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gca aaa gaa aat ggt aaa tat aca gca gac tta gaa gat ggt gga tac
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Ile Phe Ala Asp Gly Ser Thr Gln Asn Ala Glu Phe Lys Gly Thr Phe
                                :25
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gac aac gga gaa tat act gta gac gtt gca gat aaa ggc tta act tta
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aat att aaa ttc gct ggt aaa
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Leu Ile Phe Ala Asp Gly Lys Thr Gln Thr Ala Glu Phe Lys Gly Thr
            20
                               25
ttt gaa gaa gca aca gca aaa gct tat gct tat gca gac tta tta gca
Phe Glu Glu Ala Thr Ala Lys Ala Tyr Ala Tyr Ala Asp Leu Leu Ala
       35
                            40
aaa gaa aat ggc gaa tat aca gca gac tta gaa gat ggt gga aac aca
                                                               192
Lys Glu Asn Gly Glu Tyr Thr Ala Asp Leu Glu Asp Gly Gly Asn Thr
                                                               213
atc aac att aaa ttt gct gga
Ile Asn Ile Lys Phe Ala Gly
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                                                            144
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aaa gga aca ttt gaa g Lys Gly Thr Phe Glu G 35			
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gga tac act atc aac a Gly Tyr Thr Ile Asn I 65	_	= =	225
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Lys Gly Thr Phe Glu G	lu Ala Thr Ala 40 :	Glu Ala Tyr Arg 45	Tyr Ala Asp
Leu Leu Ala Lys Val A	sn Gly Glu Tyr	Thr Ala Asp Leu	Glu Asp Gly
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Pro Lys Glu Glu Val T			
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<pre>&lt;400&gt; 20 atg aac att aaa ttt Met Asn Ile Lys Phe 1</pre>	aca atc aaa communication aca acc acc acc acc acc acc acc acc ac	Slu Thr Pro Glu 10 gtt aac tta atc val Asn Leu Ile 25 gga aca ttt gaa Gly Thr Phe Glu tta gca aaa gta	Thr Pro Glu Glu 15  ttt gca gat gga 96 Phe Ala Asp Gly 30  gaa gca aca gca 144 Glu Ala Thr Ala 45  aat ggc gaa tat 192
<pre>&lt;400&gt; 20 atg aac att aaa ttt Met Asn Ile Lys Phe 1</pre>	aca atc aaa g Thr Ile Lys V  gaa ttc aaa g Glu Phe Lys G  40  gca gac tta t Ala Asp Leu I 55  gat ggt gga a	Slu Thr Pro Glu 10 gtt aac tta atc val Asn Leu Ile 25 gga aca ttt gaa Gly Thr Phe Glu tta gca aaa gta Leu Ala Lys Val 60 aac cat atg aac	Thr Pro Glu Glu 15  ttt gca gat gga 96 Phe Ala Asp Gly 30  gaa gca aca gca 144 Glu Ala Thr Ala 45  aat ggc gaa tat 192 Asn Gly Glu Tyr  att aaa ttt gct 240

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aag ata caa aca gca gaa ttc aaa gga aca ttt gaa gaa gca aca gca
Lys Ile Gln Thr Ala Glu Phe Lys Gly Thr Phe Glu Glu Ala Thr Ala
                         40
                                                          192
gaa get tae aga tat gea gae tta gae gea aaa gta aat gge gaa tgg
Glu Ala Tyr Arg Tyr Ala Asp Leu Asp Ala Lys Val Asn Gly Glu Trp
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Gly Lys
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						gac Asp 55									tat Tyr	. 19
						ggt Gly			His		Asn					24
gga Gly	aaa Lys	taa			•				· · · ·	•			•	·		24
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